

# NEXT GENERATION SECURITY CONCEPTS, INC.

*access control ~ ccto ~ security systems ~ fire ~ systems integration*

210 NORTH 21ST STREET ~ UNIT J ~ PURCELLVILLE, VA 20132 ~ DCJS# 11-6546  
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## Quotation Prepared for:

County of Loudoun  
Kiran Parikh

Middleburg Volunteer Fire Department  
Middleburg, VA  
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## Prepared by:

Date Prepared: 2/9/2011  
Quotation #: 12400  
Quotation valid until: 03/26/2011  
Prepared by: Christine Hunt  
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Loudoun County Contract #: C-1527

Provide and install the following: electronic security system for the Middleburg Volunteer Fire Department.

Loudoun County Contract labor rate is \$45 per man hour for normal working hours.

Estimated period of performance: Completed by 90 days from project acceptance or according to construction schedule.

Qty	Manufacturer	Part Number	Description	List Price	Unit Price	Ext. Price
1	NGSC, Inc.	PREM-PR8XX	PremiSys base start up software kit	\$6,154.00	\$4,615.50	\$4,615.50
7	NGSC, Inc.	PREM-BRD2RDR	Two-Reader Board	\$990.00	\$742.50	\$5,197.50
1	NGSC, Inc.	PREM-CTLR2RDR	Intelligent access control processor that operates using a distributed database. Communicates with host PC via Serial, or Ethernet. Features FLASH firmware. Can support up to, any combination of, 64 I/O boards on 4 separate RS-485 channels, up to 240K cardholders and 50K transaction buffer. Includes on-board ethernet port, 4 inputs, 2 relays, & 2 reader ports.	\$1,830.00	\$1,372.50	\$1,372.50
2	NGSC, Inc.	PREM-PS3A	Three-AMP Power Supply	\$187.00	\$140.25	\$280.50
2	NGSC, Inc.	PREM-ENCLOCK	Enclosure lock & key set	\$20.00	\$15.00	\$30.00
2	NGSC, Inc.	PREM-ENCLG	Large Enclosure	\$400.00	\$300.00	\$600.00
1	NGSC, Inc.	PREM-BRDOUT	16 Output Board	\$1,000.00	\$750.00	\$750.00
1	NGSC, Inc.	PREM-BRDIN	16 Input Board	\$1,000.00	\$750.00	\$750.00
18	NGSC, Inc.	F55-WIEG/KEYPAD	Keypad with Wiegand 26-bit Output (3.1875"W x 5.125"H x 0.8125"D)	\$422.00	\$316.50	\$5,697.00
2	NGSC, Inc.	AL400ULACM	4 Amp power supply - w/ individual fused outputs	\$403.82	\$302.87	\$605.74
5	NGSC, Inc.	BC1240	Large battery enclosure for 12V38AH battery	\$89.88	\$67.41	\$337.05
5	NGSC, Inc.	NP3812B	12V 38 amp hour backup battery, no enclosure	\$132.00	\$99.00	\$495.00
20	NGSC, Inc.	8080TWG-BR	Concealed door position switch - brown	\$7.00	\$5.25	\$105.00
16	NGSC, Inc.	DS160	Request to exit sensor	\$96.82	\$72.62	\$1,161.92
7	NGSC, Inc.	9500-630	Surface mount rim exit device, fire rated	\$500.00	\$375.00	\$2,625.00
11	NGSC, Inc.	L6514-32D	Electric Release ASA, Low Profile, 12/24V, Fail-Safe/Fail-Secure	\$160.00	\$120.00	\$1,320.00

Qty	Manufacturer	Part Number	Description	List Price	Unit Price	Ext. Price
2	NGSC, Inc.	TSB-C	Armored door cord with connectors 18"	\$24.00	\$18.00	\$36.00
2	NGSC, Inc.	TA2714-4.5X4.5-26D-1104	4.5x4.5 Wire Conducted Hinge, brushed chrome finish	\$166.00	\$124.50	\$249.00
1	NGSC, Inc.	XR500NL-G	Panel built-in iCOM in 350 enclosure (includes 50 VA Transformer)	\$980.00	\$735.00	\$735.00
1	NGSC, Inc.	714-16	Sixteen Point Zone Expander in 340 Enclosure	\$334.00	\$250.50	\$250.50
2	NGSC, Inc.	7060-I	Keypad LCD Display with shortcut keys Ivory	\$199.00	\$149.25	\$298.50
1	NGSC, Inc.	DX4616DVD-1000	DX4600 entry level DVR: 16 camera inputs with DVDRW 1TB of storage. MPEG4 compression; CIF 2CIF 4CIF programmable by channel; 480 IPS; pixel search 4 Audio in 1 out; 16 Alarms In 4 Relay out.	\$6,383.00	\$4,787.25	\$4,787.25
1	NGSC, Inc.	PMCL219A	200 Series 19-inch monitor 1280 X 1024 Resolution	\$830.00	\$622.50	\$622.50
1	NGSC, Inc.	MCS16-20B	Allows 16 outputs with total capacity of 20Amp. Each output has a self-resetting circuit breaker. UL Listed. 120/240 VAC input 24/28 VAC output.	\$320.00	\$240.00	\$240.00
3	NGSC, Inc.	IS110-DWV9	Camclosure® IS Environmental Surface Mount Mini Dome Day/Night Wide Dynamic Range 3-9mm Smoked Dome	\$853.00	\$639.75	\$1,919.25
1	NGSC, Inc.	SD435-PG-E0	Spectra® IV consists of the following Pelco models: DD4CBW35 BB4-PG-E LD53PB-0.	\$4,271.00	\$3,203.25	\$3,203.25
1	NGSC, Inc.	CM400	Corner adapter for LWM41 Legacy IWM or IWM24 wall mounts for Legacy® and Intercept series or Spectra® and DF5 pendant series. Supports up to 75 lbs.	\$80.00	\$60.00	\$60.00
1	NGSC, Inc.	IWM-GY	Wall mount with cable feedthrough designed for use with Intercept or Spectra® and DF5 pendant series. Supports up to 75 pounds. Can also be used with PP4348 for parapet rooftop applications. Gray finish.	\$129.00	\$96.75	\$96.75
4	NGSC, Inc.	KBE-495V28-20	OUTDOOR PREPACKAGED CAMERA 1/3-INCH DAY/NIGHT 2.8-10MM LENS 24VAC 60HZ	\$1,194.80	\$896.10	\$3,584.40
1	NGSC, Inc.	Miscellaneous12	Miscellaneous supplies including screws, anchors, connectors, wire lube, caulk, etc.	\$1,800.00	\$1,350.00	\$1,350.00
4.00	NGSC, Inc.	4269	4 Element Composite Control Plenum Cable	\$1,300.00	\$975.00	\$3,900.00
0.25	NGSC, Inc.	18-4-STD-PLEN	18-4 AWG wire, Plenum	\$440.00	\$330.00	\$82.50
0.25	NGSC, Inc.	22-1-TW-STR-NONS	22 awg 1 pair twisted plenum stranded non shielded cable	\$250.00	\$187.50	\$46.88
2.00	NGSC, Inc.	RG59-PLEN	RG59 Coaxial Cable, Plenum	\$560.00	\$420.00	\$840.00
2.00	NGSC, Inc.	18-4-STD-PLEN	18-4 AWG wire, Plenum	\$440.00	\$330.00	\$660.00
547.24	NGSC, Inc.	Labor to complete installation in proper working order				\$24,625.82
Shipping Charges:						\$0.00
Total						\$73,530.31

Middleburg Volunteer Fire Department will provide the following:

- 110 VAC power outlets as required
- LAN connections at designated locations as required

- analog port on telephone system as required
- static IP addresses as required
- system furniture as required
- N/C fire relay at our designated location that will drop upon either alarm activation or loss of power to the fire control panel as required
- Windows based PCs according to specifications by "NGSC" to interface with as required

By signing below, I am acknowledging and accepting the Sales and Service Agreement, General Terms and Conditions of Sales document, and the Warranty Certification.

Kiran Parikh

Date Accepted

Purchase Order #

*Christine Hunt*

APPROVED  
By chunt at 2:10 pm, 2/9/11

Christine Hunt

Date Approved